INDEX TO VOLUME 70

ALONSO, JUAN M. and BRIDSON, MARTIN R. Semihyperbolic groups . . 56
BLANC, DAVID. Higher homotopy operations and the realizability of homotopy groups 214
BRIDSON, MARTIN R., *see* ALONSO, JUAN M.
COSTANTINI C. and VITOLO, P. On the infimum of the Hausdorff metric topologies 441
DIPPER, RICHARD, JAMES, GORDON, and MURPHY, EUGENE. Hecke algebras of type B_n at roots of unity 505
EVEREST, G. R. Mean values of algebraic linear forms 529
EVESON, S. P. Hilbert's projective metric and the spectral properties of positive linear operators 411
FIEBIG, DORIS and FIEBIG, ULF-RAINER. Topological boundaries for countable state Markov shifts 625
FIEBIG, ULF-RAINER, *see* FIEBIG, DORIS
GORYUNOV, VICTOR V. Semi-simplicial resolutions and homology of images and discriminants of mappings 363
GOUWELEEUW, JOSÉ M. A characterization of vector measures with convex range 336
GRITZMANN, PETER, KLEE, VICTOR, and WESTWATER, JOHN. Polytope containment and determination by linear probes 691
GRUENBERG, K. W. and WEISS, A. Galois invariants for units 264
GUO, CHARNG RANG. On solvability of ternary quadratic forms . . . 241
HOFMANN, STEVE. Boundedness criteria for rough singular integrals . . 386
HOWROYD, J. D. On dimension and on the existence of sets of finite positive Hausdorff measure 581
JAMES, GORDON, *see* DIPPER, RICHARD
KLEE, VICTOR, *see* GRITZMANN, PETER
LAWTHER, R. Double cosets involving involutions in algebraic groups . . 115
LEECH, JONATHAN. Inverse monoids with a natural semilattice ordering . . 146
MACPHERSON, DUGALD and PILLAY, ANAND. Primitive permutation groups of finite Morley rank 481
MATHEWS, LARRY. Cell decomposition and dimension functions in first-order topological structures 1
MURPHY, EUGENE, *see* DIPPER, RICHARD
PEHERSTORFER, FRANZ. Elliptic orthogonal and extremal polynomials . . 605
PILLAY, ANAND, *see* MACPHERSON, DUGALD
PRAEGER, CHERYL E. and ZALESSKII, A. E. Orbit lengths of permutation groups, and group rings of locally finite simple groups of alternating type 313
RATCLIFFE, DIANA. Stems and series in $\mathcal{A}$-classification 183
REES, MARY. A partial description of the parameter space of rational maps of degree two. Part 2 644

SARGOS, PATRICK. Points entiers au voisinage d'une courbe, sommes trigonométriques courtes et paires d'exposants 285
SULLIVAN, R. P. Congruences on transformation semigroups with fixed rank 556
VITOLO, P., *see* COSTANTINI, C.
WEISS, A., *see* GRUENBERG, K. W.
WESTWATER, JOHN, *see* GRITZMANN, PETER
WHITE, ARTHUR T. Efficient imbeddings of finite projective planes . . . 33
ZALESSKII, A. E., *see* PRAEGER, CHERYL E.